|                   |                 |          |          |          |                     |          |                          |          |          |          |           | 10/736,278<br>Examiner |              |               |              |                     |                  |            |                     |            | MIXSON, AARON L. |         |              |                 |          |        |          |   |
|-------------------|-----------------|----------|----------|----------|---------------------|----------|--------------------------|----------|----------|----------|-----------|------------------------|--------------|---------------|--------------|---------------------|------------------|------------|---------------------|------------|------------------|---------|--------------|-----------------|----------|--------|----------|---|
|                   |                 |          |          |          |                     |          |                          |          |          |          |           | ·                      |              |               |              |                     |                  |            |                     |            |                  |         |              |                 |          |        |          |   |
|                   |                 |          |          |          |                     |          |                          | -        |          |          |           |                        | Jinhee J Lee |               |              |                     |                  |            |                     |            |                  | 2831    |              |                 |          |        | L        |   |
|                   | 1               | Rejected |          |          |                     |          | (Through numer Cancelled |          |          |          |           | era                    | 1)           |               | N Non-Ele    |                     |                  | lec        | ted                 | ted        |                  | Appeal  |              |                 |          |        |          |   |
|                   | =               | Allowed  |          |          |                     | +        | Restricted               |          |          |          |           | l tr                   |              |               | Interference |                     |                  |            | 0                   | Objected   |                  |         |              |                 | •        |        |          |   |
| Claim             | _               |          | Date     |          |                     |          | :                        | <u> </u> | Claim    |          |           | _                      |              | Date          |              |                     |                  |            | _                   | J<br>laim  | <u> </u>         | Date    |              |                 |          |        |          | 1 |
|                   | S               | П        | T        |          | Т                   |          | П                        | -        |          | r        | П         | Т                      | T            | ΠÏ            | Т            | Т                   | Т                | ┪.         |                     | T -        | П                | Т       | Т            | T               | ĺП       | T      | Т        | 1 |
| Final<br>Original | 1/24/05         |          |          |          |                     |          | 2 92 3                   |          | Final    | Original |           | İ                      |              |               |              |                     |                  | 1          | Final               | Original   |                  |         |              |                 |          |        |          |   |
| A                 |                 | 7        | +        |          | +                   | Н        | $H^{\dagger}$            | ŀ        |          | 51       | H         | +                      | ╫            | ╁             | +            | $\dashv$            | ╅                | -          | $\vdash$            | 101        | Н                | +       | ╁            | ┼╴              | Н        | +      | ╁        | 1 |
|                   | _               | Д.       | Ŧ        | П        | 1                   |          | П.                       | F        |          | 52       | П         | 7                      | 1            |               | 7            | $\rightrightarrows$ | 1                | 1 .        | 匚                   | 102        | П                | 丰       | 1            |                 |          | #      | #        |   |
| 1                 | <u>بر</u><br>لا | ╁        | ╁        | ╁┼       | ╁                   | Н        | H                        | ╌┠       |          | 53<br>54 | ╁         | ╫                      | +            | H             | +            | +                   | +                | ┨          | $\vdash$            | 103        | Н                | +       | ╀            | ╀╌              | $\dashv$ | +      | ╁        | 1 |
| 13                | ¥               | 工        | 工        |          | 上                   |          |                          | Ŀ        |          | 55       | 世         | 土                      |              |               | 1            | 1                   | 土                | <b>j</b> . |                     | 105        | 団                | 士       | 士            |                 |          | 士      | $\pm$    | 1 |
| 1                 | ¥               | +        | ╀        | ⊢⊢       | +                   | Н        | <u>"</u> ا—              | -        | _        | 56<br>57 | Н         | 4                      | ╄            | Н             | 4            | 4                   | $\perp$          | ١.,        |                     | 106        | П                | $\perp$ | $\bot$       |                 | $\Box$   | $\bot$ | T        | ] |
|                   | ٤               | ╅        | +        | $\vdash$ | +                   | Н        |                          | +        |          | 58       | ${\sf H}$ | +                      | ╁┤           | H             | +            | 十                   | +                | ×          | $\vdash$            | 107        | $\vdash$         | ╁       | ╁            | +               | $\dashv$ | +      | ╁        |   |
| 169               | ly              | 丰        |          |          | 上                   |          |                          | -<br>-   |          | 59       |           |                        | 上            |               | #            | 士                   | 土                |            |                     | 109        |                  | 土       | 土            |                 |          | 士      | 土        | ] |
| 110               | اخ              | +        | +        | $\vdash$ | ┿                   | Н        | Щ`                       | <u> </u> |          | 60<br>61 | dash      | +                      | +            | $\vdash$      | 4            | +                   | +                |            | <b> </b>            | 110        | Н                | 4       | $\bot$       | $\perp$         | _        | _      | $\bot$   |   |
| 100               |                 | 十        | +        | $\vdash$ | +                   | Н        | $\dashv$                 | ╬        |          | 62       | $\vdash$  | ╅                      | ╂┤           | ${\mathbb H}$ | +            | +                   | ╁                |            | -                   | 111        | H                | ╅       | ╫            | Н               | $\dashv$ | +      | +-       |   |
| 13                |                 |          |          |          |                     |          |                          |          |          | 63       |           | 工                      | 上            | 士             | 土            | ユ                   | 土                |            |                     | 113        |                  | 士       | T            |                 | T.       | 1      | 1        |   |
| 14                | $\sqcup$        | -        | $\bot$   | ⊢-       | $\perp$             | Ц        | _[:                      | _        | _        | 64       | 1         | 4                      | $\bot$       | $\perp$       | 4            | 1                   | 1                |            |                     | 114        |                  | $\perp$ | $\downarrow$ |                 | $\dashv$ | $\bot$ | Ţ        |   |
| 16                | $\vdash$        | ╬        | +        | H        | $\vdash$            | $\vdash$ | - 1                      | ╬        | $\dashv$ | 88       | ╁         | ╫                      | Н            | +             | ╁            | +                   | ╁                |            | ⊢                   | 115<br>116 | $\vdash$         | ┿       | ╁            | Н               | -        | +      | ╀        |   |
| 17                |                 | 士        | I        | 士        |                     |          |                          |          |          | 67       |           | t                      |              |               | 士            | 士                   | 土                |            |                     | 117        |                  | +       | T            | H               | -        | ╅      | 十        |   |
| 18                | Ш               | $\perp$  | П        |          | $\Box$              |          | 7                        | F        | $\Box$   | 68       |           | Ţ                      | $\perp$      | <u> </u>      | Ţ            | Ţ                   | T                | 7.0        |                     | 118        | $\Box$           |         | L            |                 | 1        | 1      | I        |   |
| 19                | H               | +        | Н        | +        | ╁┤                  | $\dashv$ |                          | ┢        | $\dashv$ | 70<br>70 | +         | ╫                      | Н            | +             | ┿            | +                   | +                |            | <b>├</b>            | 119<br>120 | $\dashv$         | +       | ╀            | ┦               | +        | +      | +        |   |
| , 21              |                 |          |          |          | П                   |          | ⇉:                       | L        | ヿ        | 71       | $\top$    | 士                      | T            |               | $\dagger$    | $^{+}$              | ╅                |            | $\vdash$            | 121        | $\dashv$         | 十       | +            | H               | 十        | 十      |          |   |
| 22                |                 | 4        | $\Box$   |          | Ш                   | $\Box$   | ]                        | Γ        |          | 72       | $\Box$    | 工                      | П            | $\Box$        | Ţ            | T                   | I                |            |                     | 122        | $\Box$           | 工       | Г            |                 | ユ        | 工      |          |   |
| 23                | $\vdash$        | +        | H        | -        | H                   | $\dashv$ | $\dashv_{i}$             | ╌        |          | 73<br>74 | +         | ╁                      | ╂╌┨          | -             | ╀            | +                   | - -              | ٠.,        | <u> </u>            | 123<br>124 | -                | ╀       | ╀            | $\vdash$        | +        | +      | +        | i |
| 25                |                 | 十        | П        |          |                     |          | ┥:                       | ╁        | _        | 75       | ╅         | ╈                      | H            | $\top$        | +            | +                   | ╈                | ., 4       | $\vdash$            | 125        | $\dashv$         | 十       | ╁            | H               | ╅        | +      | ╫        |   |
| 26                | $\Box$          | $\perp$  | П        |          | П                   |          |                          | Γ        | $\Box$   | 76       | Т         | I                      | П            | T             | I            | I                   |                  |            |                     | 126        |                  |         | 匚            |                 | T        |        |          |   |
| 27<br>28          | $\vdash$        | +        | Н        | -        | ╂╌┤                 | +        | F. :                     | -        | -        | 77       | -         | +                      | +            | +             | +            | +                   | +                | 2          |                     | 127        | 4                | 4       | ↓_           | Ц               | 4        | ┸      | $\perp$  | ! |
| 29                |                 | ╁        | Н        | -        | Н                   | $\dashv$ | 1                        | :}-      | $\dashv$ | 78<br>79 | +         | ╁                      | ╫            | +             | 十            | +                   | ╁                |            | $\vdash$            | 128<br>129 | +                | ╫       | ╁╴           | Н               | ╬        | ┿      | +        |   |
| · 30              |                 | 工        | П        | 工        | $\Box$              | 1        | $\exists$                |          |          | 80       | 土         | 工                      |              | 土             | 土            | 1                   | I                |            |                     | 130        | 士                |         |              |                 | _        | ✝      | 1        |   |
| 31<br>32          | -               | +        | H        | - -      | $\vdash$            | $\dashv$ | _ ՝                      | Ĺ        | 4        | 81<br>82 | $\bot$    | +                      | $\sqcup$     | 4             | 1            | 4                   | $\bot$           |            | ·                   | 131        | $\bot$           | T       |              | П               | $\Box$   | $\bot$ | П        |   |
| 33                | ┪               | ╁        | Н        | -        | $\vdash$            | $\dashv$ |                          | ┢        |          | 83       | ╅         | ╁                      | Н            | +             | ╁            | ╫                   | +                |            | _                   | 132<br>133 | +                | ┿       | ╁            | Н               | +        | +      | Н        |   |
| 34                | $\Box$          |          | 口        |          |                     | 士        | <b>.</b>                 | L        |          | 84       | 士         | $\top$                 |              | 土             | 土            | 1                   |                  |            |                     | 134        | 1                |         | 十            | H               | $\top$   | +      | Н        |   |
| 35<br>36          | -               | 4        | $\sqcup$ |          | Н                   | 4        | 4                        | F        |          | 85       | 4         | $\perp$                | П            | $\perp$       | Ţ            | T                   | $\Box$           |            |                     | 135        | $\Box$           | $\bot$  | $\Box$       | П               | I        | I      |          |   |
| 37                | +               | +        | Н        | +        | ┤┤                  | +        | [                        | ⊣        |          | 86<br>87 | +         | ╀                      | ╂╌╂          | ╁             | +            | +                   | +                |            |                     | 136<br>137 | $\dashv$         | ╀       | ╀            | $\vdash \vdash$ | +        | ╁      | Н        |   |
| 38                |                 | 工        | П        |          |                     | 士        |                          |          | 7        | 88       | Ť         |                        |              |               | Ť            | T                   | T                |            |                     | 138        | $\top$           | +       | T            | $\vdash$        | 十        | 十      | +        |   |
| 39<br>40          | 4               | _        | Н        |          | Ц                   | 4        |                          | F        |          | 89       | $\bot$    | $\perp$                | П            | $\bot$        | Ţ            | Ţ                   | $\Box$           | r Value    |                     | 139        | $\Box$           | I       |              |                 | 1        |        | $\Box$   |   |
| 41                | +               | ┿        | Н        |          | H                   | +        | ⊢:։                      | $\vdash$ |          | 90<br>91 | +         | ╁                      | H            | +             | ╀            | ╀                   | +                |            |                     | 140<br>141 | +                | ╁       | $\vdash$     | $\dashv$        | +        | +      | H        |   |
| 42                |                 | 工        |          |          | 口                   | 土        |                          |          | $\Box$   | 92       |           | 十                      |              | 1             | t            | †                   | T                |            |                     | 142        | 十                | +       | Н            | +               | +        | +      | Н        |   |
| 43                | 4               | +-       | $\Box$   | +        | П                   | 4        | <b>_</b> :               | L        |          | 93       | $\bot$    | L                      | П            | T             | F            | Ţ                   | $\Box$           |            |                     | 143        | I                | T       | П            |                 | 1        | Ţ      | $\Box$   |   |
| 44                | +               | +        | ╁        | +        | ⊢╂                  | +        | - ∵                      | $\vdash$ |          | 94<br>95 | +         | ╁                      | ╁            | +             | ╁            | +                   | ╫                |            | -                   | 144        |                  | ╀       | Н            | -               | +        | +-     | ┦        |   |
| 46                | 士               | I        | 口        |          | 搿                   | 寸        | <b>J</b>                 |          |          | 96       |           | T                      | ┌┤           | 士             | T            | $\dagger$           | $\dagger \dashv$ | ٠١         | $\dashv$            | 146        | 十                | +       | H            | $\dashv$        | ╁        | ╈      | Н        |   |
| 47                | $\bot$          | 1        | П        |          | П                   | Ţ        | ]                        | Γ        |          | 97       | T         | Γ                      | П            | Ţ             | T            | T                   | $\Box$           |            | $\rightrightarrows$ | 147        | 1                | Ţ       | 口            | 二               | 工        |        | 口        |   |
| 48<br>49          | +               | +        | ┝┼       | -        | ${oldsymbol{dash}}$ | +        | - :                      | -        |          | 98<br>99 | +         | ╀                      | ╁┼           | +             | +            | ╀                   | ╀┦               | ' :        |                     | 148<br>149 | +                | +       | ⊢            | +               | +        | -      | $\vdash$ |   |
| 50                | 士               | 工        |          | 上        | 廿                   | 士        | <b>]</b> :               |          |          | 100      | 1         | $\vdash$               |              | _             | T            | $\dagger$           | $\forall$        | ۱          |                     | 150        | +                | +       | ┢┪           | $\dashv$        | +        | ╁      | H        |   |
|                   |                 |          |          |          |                     |          |                          |          |          |          |           |                        |              |               |              | _                   |                  | ٠.         |                     |            |                  | •       |              |                 |          |        | لسنة     |   |

Application No.

Index of Claims

Applicant(s)